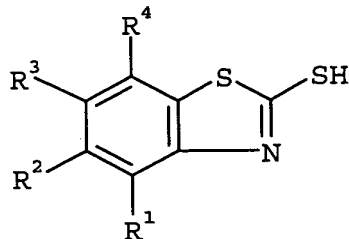


ABSTRACT

A substantially light-insensitive black and white monosheet thermographic recording material comprising a support and a thermosensitive element, said thermosensitive element containing a substantially light-insensitive organic silver salt, an organic reducing agent therefor in thermal working relationship therewith, a binder and at least one 2-mercapto-benzothiazole compound represented by formula (I):



(I)

wherein R^1 , R^2 , R^3 and R^4 are independently hydrogen, an optionally substituted alkyl group, an optionally substituted aryl group, an alkoxy group, an ester group, a carbamate group, a carbonato group, a SO_2R^5 group, a $-NR^6R^7$ group, a nitro group, a cyano group, an acyl group, a halogen atom, an optionally alkyl or alkoxy-substituted -
15 SO_2NH -phenyl group, a perfluoro-alkyl group, a $-CONHR^8$ group, a $-NHOCR^9$ group, a $-OCOOR^{10}$ group or a $-NHCOOR^{11}$ group; R^5 , R^9 , R^{10} and R^{11} are independently an optionally substituted alkyl or an aryl group; R^6 , R^7 and R^8 are independently a hydrogen atom, an optionally
20 substituted alkyl group or an acyl group; R^1 and R^2 together, R^2 and R^3 together and R^3 and R^4 together can independently represent the atoms necessary to form a carbocyclic, aromatic, heteroaromatic or heterocyclic ring with the proviso that at least one of R^1 , R^2 , R^3 and R^4 is not hydrogen.

25